REMARKS

This Amendment and Response to Non-Final Office Action is being submitted in response to the non-final Office Action mailed January 19, 2006. Claims 1-19, 21-36, 39, and 40 are pending in the Application.

Claims 1-5, 9-10, and 40 stand rejected under 35 U.S.C. §102(e) as being anticipated by North *et al.* (U.S. Pat. No. 6,505,245). Claims 6-8 and 12-17 stand rejected under 35 U.S.C. §103(a) as being unpatentable over North *et al.* as applied to Claims 1-4, 5, 9-10, and 20. Claim 11 stands rejected under 35 U.S.C. §103(a) as being unpatentable over North *et al.* as applied to Claims 1-10, 12-16, and 20, and in further view of Lim (U.S. Pat. No. 6,434,619). Claims 18-19, 21-36, and 39 stand rejected under 35 U.S.C. §103(a) as being unpatentable over North *et al.* as applied to Claims 1-17 and 20, and in further view of Official Notice taken by the Examiner.

In response to these rejections, Claims 1, 3, 26, 36, and 40 have been amended to further clarify the subject matter which Applicants regard as the invention, without prejudice or disclaimer to continued examination on the merits. These amendments are fully supported in the Specification, Drawings, and Claims of the Application and no new matter has been added. Based upon the amendments and the arguments presented herein, reconsideration of the Application is respectfully requested.

Rejection of Claims 1-5, 9-10, and 40 Under 35 U.S.C. §102(e) – North *et al.*

Claims 1-5, 9-10, and 40 stand rejected under 35 U.S.C. §102(e) as being anticipated by North *et al.* (U.S. Pat. No. 6,505,245). Claims 1, 3 and 40 are independent method claims, and Claims 2, 4-5 and 9-10 are dependent claims depending from Claim 1 or an intervening claim.

Applicants respectfully submit that North *et al.* do not disclose the following elements:

1. Providing one or more NMS servers.
2. A first data repository connected to the one or more NMS servers.

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3. Directing a request to an NMS server based on a user profile.
4. User profile data comprising a user's customized graphical user interface and network view, a user's defined management capabilities, and the user's group access level.

With regards to Claims 1-4 and 40, Examiner states that North *et al.* disclose an NMS server with a first data repository where the authentication information is stored.[1] Applicants respectfully submit that North *et al.* do not disclose one or more NMS (*e.g.* a primary and a backup NMS) and storing the user profile data in a first data repository connected to the one or more NMS servers. Further, Applicants respectfully submit that the user profile data in North *et al.* do not provide user profile data comprising customized graphical user interface and network view settings, defined management capabilities, and group access levels. Finally, Applicants submit that North *et al.* do not direct requests to an NMS server based on settings in the user profile. This functionality, disclosed by Applicants in the Specification, provides the capability to designate primary and backup NMS servers and to provide the ability to change the NMS server for load-sharing of NMS server resources.

Specifically, Applicants have amended Claim 1 to recite:

1. A method of managing a telecommunications network, comprising:
providing a network management system ***(NMS)*** client;
providing ***one or more*** network management system ***(NMS)*** server***s***;
storing user profile data corresponding to a user profile in a first data repository***, the first data repository is connected to the one or more NMS servers***;
storing network device data corresponding to a network device in the telecommunications network in a second data repository;
detecting a request from a user by the ***NMS*** client for network device data corresponding to the network device, wherein the user request is associated with the user profile ***and the request is directed to an NMS server of the one or more NMS servers based on the user profile data***;
generating a data access request by the ***NMS*** server to selectively retrieve network access data from the second data repository utilizing the user profile data from the first data repository;

[1] *See* Non-Final Office Action, pp. 2-3, #5

Copied from 09706856 on 08/01/2006

retrieving network device data from the second data repository in accordance with the user request***; and***

wherein the user profile data comprises a user's customized graphical user interface and network view preferences, the user's defined management capabilities, addresses for the one or more NMS servers, and the user's group access level for network device.

Similarly, Applicants have amended Claim 3 to recite:

3. A method of managing a telecommunications network, comprising:

providing a network management system ***(NMS)*** client;

providing ***one or more*** network management system ***(NMS)*** server***s***;

storing user profile data corresponding to a user profile in a first data repository***, the first data repository is a central data repository connected to the one or more NMS servers and the user profile data designates addresses and access priority for the one or more NMS servers***;

storing network device data corresponding to a network device in the telecommunications network in a second data repository, wherein the second data repository is embedded within the network device;

detecting a request from a user ***by*** the ***NMS*** client for network device data corresponding to the network device, wherein the user request is ***directed to an NMS server of the one or more NMS servers based on the addresses and access priority in the user profile data***;

generating a data access request by the ***NMS*** server ***designated by the user profile data in the detecting step*** to selectively retrieve network access data from the second data repository utilizing the user profile data from the first data repository;

retrieving network device data from the second data repository in accordance with the user request***; and***

wherein the one or more NMS servers comprise a profile selection module, the profile selection module is configured to set a user's profile, to change a user's profile, and to copy profiles between different users;

wherein the user profile data is associated with a user and the user profile data comprises:

the user's customized graphical user interface and network view preferences;

the user's defined management capabilities;

the user's group access level for network device; and

policy settings to determine the extent the user can customize the user profile data.

Finally, Applicants have amended Claim 40 to recite:

40. A method of managing a telecommunications network, comprising:

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providing a network management system ***(NMS)*** client;

providing ***one or more*** network management system ***(NMS)*** server***s***;

storing user profile data corresponding to a user profile in a first data repository, wherein the first data repository is a central data repository ***connected to the one or more NMS servers***;

storing network device data corresponding to a network device in the telecommunications network in a second data repository, wherein the second data repository is embedded within the network device;

detecting a request from a user through the ***NMS*** client for network device data corresponding to the network device, wherein the user request is associated with the user profile ***and the request is directed to an NMS server of the one or more NMS servers based on the user profile***;

generating a data access request by the ***NMS*** server to selectively retrieve network access data from the second data repository utilizing the user profile data from the first data repository;

retrieving network device data from the second data repository in accordance with the user request***; and***

wherein the user profile data comprises a user's customized graphical user interface and network view preferences, the user's defined management capabilities, and the user's group access level for network device.

In view of the amendment to Claims 1, 3 and 40, and the arguments presented herein, Applicants submit that the rejection of Claims 1-5, 9-10, and 40 under 35 U.S.C. §102(e) as being anticipated by North *et al.* has been traversed. Therefore, withdrawal of this rejection is respectfully requested.

Rejection of Claims 6-8 and 12-17 under 35 U.S.C. §103(a) – North *et al.*

Claims 6-8 and 12-17 stand rejected under 35 U.S.C. §103(a) as being unpatentable over North *et al.* as applied to Claims 1-4, 5, 9-10, and 20. Claims 6-8 and 12-17 are dependent claims depending from Claim 1 or an intervening claim.

In view of the amendment to Claim 1, and the arguments presented herein, Applicants submit that the rejection of Claims 6-8 and 12-17 under 35 U.S.C. §103(a) as being unpatentable over North *et al.* has been traversed. Therefore, withdrawal of this rejection is respectfully requested.

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Rejection of Claim 11 under 35 U.S.C. §103(a) – North *et al.* in view of Lim

Claim 11 stands rejected under 35 U.S.C. §103(a) as being unpatentable over North *et al.* as applied to claims 1-10, 12-16, and 20, and in further view of Lim (U.S. Pat. No. 6,434,619). Claim 11 is a dependent claim depending from Claim 1.

In view of the amendment to Claim 1, and the arguments presented herein, Applicants submit that the rejection of Claim 11 under 35 U.S.C. §103(a) as being unpatentable over North *et al.* in view of Lim has been traversed. Therefore, withdrawal of this rejection is respectfully requested.

Rejection of Claims 18-19, 21-36, and 39 under 35 U.S.C. §103(a) – North *et al.* in view of Official Notice

Claims 18-19, 21-36, and 39 stand rejected under 35 U.S.C. §103(a) as being unpatentable over North *et al.* as applied to claims 1-17 and 20, and in further view of Official Notice taken by the Examiner. Claims 26 and 36 are independent method claims. Claims 18-19 and 21-25 are dependent claims depending from Claim 1 or an intervening claim. Claims 27-35 are dependent claims depending from Claim 26 or an intervening claim. Finally, Claim 39 is a dependent claim depending from Claim 36.

Applicants respectfully submit that the arguments presented herein apply with equal force here. Specifically, North *et al.* in view of Official Notice do not teach the following elements:

1. Providing one or more NMS servers.
2. A first data repository connected to the one or more NMS servers.
3. Directing a request to an NMS server based on a user profile.
4. User profile data comprising a user's customized graphical user interface and network view, a user's defined management capabilities, and the user's group access level.

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Applicants have amended Claim 26 to recite:

26. A method of managing a telecommunications network, comprising:
providing a network management system ***(NMS)*** client;
providing ***one or more*** network management system ***(NMS)*** server***s***;
storing user profile data corresponding to a user profile in a first data repository, wherein the user profile data includes a group name ***and the user profile data designates addresses and access priority for the one or more NMS servers***;
storing network device data corresponding to a network device in the telecommunications network in a second data repository;
detecting a request from a user by the ***NMS*** client for network device data corresponding to the network device, wherein the user request is ***directed to an NMS server of the one or more NMS servers based on the access priority in the user profile data***;
generating a data access request by the ***NMS*** server to selectively retrieve network access data from the second data repository utilizing the user profile data from the first data repository, wherein the data access request includes the group name; and
retrieving network device data from the second data repository in accordance with the group name.

Finally, Applicants have amended Claim 36 to recite:

36. A method of managing a telecommunications network, comprising:
storing user profile data corresponding to a user profile in a central data repository;
providing a network management system ***(NMS)*** client;
providing ***one or more*** network management system ***(NMS)*** server***s, the one or more NMS servers are connected to the central data repository;***
detecting a user log-on request corresponding to the user profile through a network management system (NMS);
generating a user profile logical managed object (LMO) using the user profile data stored in the central data repository;
storing network device data in a network device data repository embedded within a network device in the telecommunications network, wherein the data corresponds to configured resources within the network device;
detecting through ***the NMS*** client a request for data corresponding to the configured resources within the network device from a user associated with the user profile;
generating a data access request by ***an NMS*** server to selectively retrieve network access data from the network device data repository***, the NMS server comprises one of the one or more NMS servers and is selected based on the user profile data***;

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retrieving network device data from the network device data repository in accordance with the user profile data and the request for data;

searching the network device data repository for a match with each group name in the user profile LMO;

returning an empty data set for each group name not found in the network device data repository; and

retrieving data corresponding to configured resources from the network device data repository for each group name found in the network device data repository.

In view of the amendment to Claims 1, 26 and 36, and the arguments presented herein, Applicants submit that the rejection of Claims 18-19, 21-36, and 39 under 35 U.S.C. §103(a) as being unpatentable over North *et al.*, and in further view of Official Notice taken by the Examiner has been traversed. Therefore, withdrawal of this rejection is respectfully requested.

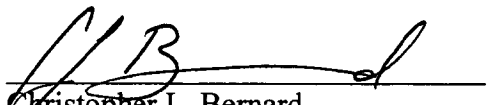
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CONCLUSION

Applicants would like to thank Examiner for the attention and consideration accorded the present Application. Should Examiner determine that any further action is necessary to place the Application in condition for allowance, Examiner is encouraged to contact undersigned Counsel at the telephone number, facsimile number, address, or email address provided below. It is not believed that any fees for additional claims, extensions of time, or the like are required beyond those that may otherwise be indicated in the documents accompanying this paper. However, if such additional fees are required, Examiner is encouraged to notify undersigned Counsel at Examiner's earliest convenience.

Respectfully submitted,

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Christopher L. Bernard
Attorney for Applicants
Registration No.: 48,234

DOUGHERTY | CLEMENTS
1901 Roxborough Road, Suite 300
Charlotte, North Carolina 28211 USA
Telephone: 704.366.6642
Facsimile: 704.366.9744
cbernard@worldpatents.com

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